

RESEARCH JOURNAL of PHYSICAL EDUCATION CHUKYO UNIVERSITY

Vol. 34, No. 2

1993

Contents

Originals

Influences of voluntary exercise on blood volume in spontaneously hypertensive rats.	Yoshihisa Umemura Atsuaki Gunji	... 1
A Study on the relationship between Side horse competition level and Grasping power/reaction Time	Akinori Nakayama Keiji Nakayama Teruo Hosoi Mituko Nakayama	... 7
The Women's Physical Education Issues in the early 30's of Meiji Period and Miss Hughes' Recommendation of the Swedish System of Gymnastics	Haruko TAKAHASHI	... 15
A Study of the Influence of Sports participation on Worken's Attitude towards Work in Japan, the people's Republic of China and the Republic of Korea	Kengo Fujiwara	... 25
A background sound in a solo dancing	Ikuko Yoshida Sachiko Kishimoto	... 33
Studies on the characteristics of leg muscle output in ball game players and training methods to improve jump performance	Mikiya ASANO Takashi YAMAMOTO Hiroshi FUJIMATSU Tetsuo KOYAMA Hideyuki INUZUKA	... 41
Analysis of ground reaction force and motion in the back shoulder throw	Masaru HASEGAWA Hokao TAKEUCHI Kagemoto YUASA Norio HIGUCHI Akihiko KANO	... 49
Research Notes		
Topic on the Barcelona Olympic Participation	N. Yasuda	... 57
The growth of a new study field ——Biomechanics in China——	Jin Hongbing	... 67
Lecture Report		
My coaching Career and Method	T. Takita (Narita High school)	... 77
List of Research Activities		91
